

SPECIFICATIONS

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ITEM NO.	DESCRIPTION	CHECK IF AS SPECIFIED	DESCRIBE FULLY IF NOT AS SPECIFIED
1	Equipment stand, Deluxe, Ophthalmic, Marco Deluxe 2 Item# 1206		
	Electronic release button for the slit lamp arm adjustments and a chair elevation switch located on the lower slit lamp arm		
	Counterbalanced refractor arm and immediate 3 way locking of the refractor		
	Overhead lamp with multiple adjustments, rotation stops and on and off switch		
	Full featured overlay switch panel controls the slit lamp, chart projector, overhead room lights, lamp brightness, chair elevation and voltage for corded instruments		
	Three rechargeable wells and three 115 v electrical receptacles		
	High impact, scuff resistant base cover		
	Full-featured console controls the slit lamp, chart projector, accessory, <u>stand</u> -lamp brightness, binding-post voltage and chair elevation.		
	To include: operator, parts, services and technical manuals		
	Warranty- at least one year		
2	Exam Chair, Eye, Marco Encore, Item# 1280		
	Pneumatic-assisted manual recline mechanism		
	Recline capability includes a completely flat position, or any position in between		
	Auto-return feature- when used with compatible stand		
	Single-handed headrest operation, locks in position		
	Fingertip panel controls for height adjustments located on both sides of chair		
	Scuff-resistant, high-impact covers on arms and chair base		
	Foot-activated rotation lock		
	Electrical requirements: 110V AC, 50/60Hz, 7 amps maximum		
	Ergonomic design		
	To include: operator, parts, services and technical manuals		
	Warranty- at least one year		

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3	Acuity Chart System, Stand Alone Unit, Marco SC-2000, Item# 6040		
	High resolution 19-inch LCD screen		
	Displays each image in a white background		
	35 Individual chart selections and automated functions		
	Masking features to allow isolating and maneuvering individual horizontal and vertical lines as well as individual letters, numbers, and characters.		
	Allows the operator to randomize letters and characters on any horizontally isolated acuity line to prevent memorization.		
	20/10 – 20/600 charts including standardized Snellen, Pediatric, illiterate E's, numbers, ETDRS (LogMar), binocular and other clinically validated tests		
	Contrast sensitivity testing		
	Measure contrast sensitivity at three distinctive levels below the normal threshold		
	Two individual programming options allow pre-programming any standard sequence of charts or refracting routines.		
	Adjustable Screen Brightness Level		
	Adjustable Background light (White/Black for specialty charts)		
	7 selectable working distances automatically calibrates for room size.		
	Auto shut-off function		
	Specifications:		
	LCD:		
	19-inch SXGA liquid crystal with long-lasting backlight		
	Resolution 1280 x 1024 pixels		
	Chart Window Size 15" (W) x 12" (H)		
	Brightness 230 ±30 cd/m2		
	CHARTS:		
	VA Chart Type Snellen Letters, Numbers, Children, Tumbling E's Masks Single Letter, Horizontal Line, Vertical Line		
	Range Decimal : (0.03) – (2.0)		
	20f : (600) – (10) 6m : (200) – (3)		
	Special Chart Type R/G, Dots, ETDRS, Phoria with fixation,		

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	Coincidences, Binocular, Stereo, Worth		
	Four Dot Test		
	Distance of Installation 3-6m (10-20 ft.)		
	Memory Card CF card / Built-in card slot		
	Standard Accessories- Anchor Screws (x4), Mounting Plate		
	To include: operator, parts, services and technical manuals		
	Electrical Requirements- AC100 V- 230V, 50 / 60 Hz		
	Warranty- at least one year		
4.	INSTALLATION IS REQUIRED		
	On site Training is required		
	Service and Parts Manual is required		
	Operator's Manual		
	Back ground check on staff will be required for installation into the facility.		